

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A flux cored wire with butt for gas shielded arc welding manufactured by forming a metal sheath,

filling ~~packing~~ the inside of the metal sheath with a flux,

followed by forming into a metal pipe shape and wire drawing,

wherein the ratio of real tensile strength of the flux cored wire manufactured by the method to a flux-unfilled wire satisfies Relation (1) below:

$$1.4 \leq (R_{\text{rcs}}/R_{\text{ucs}}) \leq 4.0 \cdots \cdots \text{Relation (1),}$$

wherein R_{rcs} represents the range of tensile strength of real cross section (real tensile strength range in a state where the flux is ~~packed~~ filled), and

R_{ucs} represents the range of tensile strength of unpacked cross section (real tensile strength range in a state where the flux is ~~unpacked~~ unfilled).

2. (Currently amended) A manufacturing method for a flux cored wire with butt for gas shielded arc welding of forming a flux cored wire for gas shielded arc welding, comprising:

forming a metal sheath;

filling ~~packing~~ the inside of the metal sheath with a flux;

forming into a metal pipe shape and wire drawing;

wherein the ratio of real tensile strength of the flux cored wire manufactured by the method to a flux-unfilled wire satisfies Relation (1) below:

$$1.4 \leq (R_{\text{rcs}}/R_{\text{ucs}}) \leq 4.0 \cdots \cdots \text{Relation (1),}$$

wherein R_{rcs} represents the range of tensile strength of real cross section (real tensile strength range in a state where the flux is ~~packed~~ filled), and

R_{ucs} represents the range of tensile strength of unpacked cross section (real tensile strength range in a state where the flux is ~~unpacked~~ unfilled).